533 Rec'd PCT/PT/O 05 SEP 2001

FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV 10-03)		ATTORNEY'S DOCKET NUMBER				
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)		0380-P02382US0				
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5)				
CONCERNING A FILING UNDER 35 U.S.C. 371		09/720,840				
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED				
PCT/GB99/02044	29 June 1999	29 June 1998				
TITLE OF INVENTION POLYKETIDES AND THEIR SYNTHESIS						
APPLICANT(S) FOR DO/EO/US						
LEADLAY, Peter Francis et al.  Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.						
2. XX This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.						
The second of the second examination procedures (35 H S C 371(f)) at any time rather than delay						
examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PC1 Articles 22 and 39(1).						
51.4 (25 U.S.C. 271(a)(2))						
5. A copy of the International Application as filed (35 U.S.C. 371(6)(2))  a. is transmitted herewith (required only if not transmitted by the International Bureau).						
b. has been transmitted by the International Bureau.						
c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6. A translation of the International Application into English (35 U.S.C. 371(c)(2)).						
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
	n (required only if not transmitted by the Intern	iational Bureau).				
<ul> <li>b. have been transmitted by the International Bureau.</li> <li>c. have not been made; however, the time limit for making such amendemnts has NOT expired.</li> </ul>						
		mins has NOT expired.				
d. have not been made and		371(c)(3))				
8. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10. A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items 11. to 16. below concern docume	nt(s) or information included:					
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. A FIRST preliminary amendment.						
A SECOND or SUBSEQUENT preliminary amendment.						
14. A substitute specification.						
15. A change of power of attorney and/or address letter.						
16. Other items or information:						

U.S. APPLICATION NO (4)	moves, see 17 CFR 1 5) IN	INTERNATIONAL APPLICATION NO		ATTORNEYS DOCKET NUMBER 0380-P02382US0		
09/720,840	F	CT/GB99/02044		CALCULATIONS		
BASIC NATIONA	owing fees are submitted: AL FEE ( 37 CFR 1.492 (a) rt has been prepared by the	5502110.10				
International preliminary examination fee paid to USPTO (37 CFR 1.482)						
No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2))						
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO						
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)						
ENTER APPROPRIATE BASIC FEE AMOUNT =			s			
Surcharge of \$130.00 for furnishing the oath or declaration later than 20 months from the earliest claimed priority date (37 CFR 1.492(e)).				S		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			
Total claims	- 20 =		X	S	<del></del>	
Independent claims	-3 =		X +	\$		
MULTIPLE DEPI	ENDENT CLAIM(S) (if applic	cable)		<u> </u>		
TOTAL OF ABOVE CALCULATIONS =  Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also by filed (Note 37 CFR 1.9, 1.27, 1.28).			s			
must also by filed	(Note 37 CFR 1.3, 1.27, 1		TOTAL =	s		
			UIAL			
Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)).				S		
TOTAL NATIONAL FEE =				\$		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$			
TOTAL FEES ENCLOSED =			\$			
				Amount to be: refunded	S	
				charged		
a. A check in the amount of \$ to cover the above fees is enclosed.						
b. Please of A dupli	b. Please charge my Deposit Account No in the amount of \$ to cover the above for A duplicate copy of this sheet is enclosed.				ver the above fees.	
c. $X$ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. $04-1406$ . A duplicate copy of this sheet is enclosed.						
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.  SEND ALL CORRESPONDENCE TO  HACAN Bottaick I						
STATE ALL CORRESPONDENCE TO					-tyan	
SEND ALL CORRESPONDENCE TO  HACAN Patrick I SIGNAT					( )	
nagan, ratifick J.			( <u> </u>			
1601 Market Street Suite 720			rick J. Hagan	·		
Philadelphia, Pennsylvania 19103			(			
	tates of America		27) (	243 RATION NUMBER		

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## CERTIFICATE OF MAILING BY EXPRESS MAIL UNDER 37 C.F.R. §1.10

NUMBER OF EXPRESS MAIL MAILING LABEL: <u>EL676441741US</u>
DATE OF DEPOSIT WITH POSTAL SERVICE: <u>September 5, 2001</u>

I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. §1.10 on the date indicated above, and is addressed to the COMMISSIONER OF PATENTS AND TRADEMARKS, Washington, D.C. 20231.

Kimberly St. Clair Kelley
Typed Name of Person Mailing Paper of Fee

Re: U.S. Patent Application No. 09/720,840

International Patent Application No. PCT/GB99/02044

Entitled: POLYKETIDES AND THEIR SYNTHESIS International Filing Date: 29 June 1999

Earliest Claimed Priority Date: 29 June 1998

Our File No. 0380-P02382US0

## Enclosures:

- Transmittal Letter to the DO/EO/US Concerning a Filing Under 35 U.S.C. §371 (in duplicate)
- Declaration, Power of Attorney and Power to Inspect
- Copy of Form PCT/DO/EO/905 (March 2001)